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December 3, 2010

**Ex Parte**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

*Re: Comments Sought on Measurement of Mobile Broadband Network Performance  
and Coverage, CG Docket Nos. 09-158, 98-170, WC Docket No 04-36*

Dear Ms. Dortch:

On December 2, 2010, Michael Goggin and I met with Jordan Usdan and Robert Alderfer from the Wireless Telecommunications Bureau, Walter Johnston and Michael Ha from the Office of Engineering Bureau and Technology and Joel Gurin from the Consumer and Government Affairs Bureau regarding the above referenced proceeding. In the meeting, AT&T reiterated the concerns expressed in comments it filed in the proceeding, including that there are a large number of variables that affect mobile broadband performance and that it will be very difficult to control these in a way to characterize an average user experience. These concerns would apply to varying degrees depending on whether the measurements were performed using drive testing, fixed probes, or through a handset application that applied crowd-sourcing data collection.

AT&T also discussed some basic principles that should be considered essential for any test program attempting to characterize mobile broadband performance, as reflected in the attached presentation.

Pursuant to the Commission's rules, a copy of this notice is being filed electronically in the above-referenced docket. If you require any additional information, please feel free to contact me.

Sincerely,

/s/ Joseph P. Marx  
Assistant Vice President, AT&T Services Inc.

cc:  
Robert Alderfer  
Joel Gurin  
Michael Ha  
Walter Johnston  
Jordan Usdan